रजिस्ट्री सं. डी--(डीएन)--73

REGISTERED NO. D—(DN)—73

भारत का राजपत्र
The Gazette of India

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं० 14] नई दिल्ली, शनिवार, अप्रैल 2, 1983 (चैत्र 12, 1905)

No. 14] NEW DELHI, SATURDAY, APRIL 2, 1983 (CHAITRA 12, 1905)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

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The dates shown in crescent brackets are the dates claimed under section 135, of the Act.

24th February, 1983

224/Cal/83. Conoco Inc. Method of reducing coke yield.

225/Cal/83. Westinghouse Electric Corporation. Self-bondable conductor and coil.

226/Cal/83. Westinghouse Electric Corporation. Insulated conductor.

227/Cal/83. Preformed Line Products Company. Tie for attaching a cable to a support.

228/Cal/83. Ture Hedstrom. Device intended for the conveyance of goods.

229/Cal/83. Duolite International S. A. Alkylaminophosphonic chelating resins, their preparation and use in purifying brines.

230/Cal/83. Stauffer Chemical Company. A process for preparing novel haloacetamidines. [Divisional date 6th Nov. 1980].

25th February, 1983

231/Cal/83. Indian Explosives Limited. The Alkali and Chemical Corporation of India Limited and Chemicals and Fibres of India Limited. A process for the catalytic hydrogenation of aromatic compounds by anion exchange resin supported carbonyl clusters.

232/Cal/83. Biochemical Marketing Corporation. Plant growth stimulators comprising metal ions and long-chain alkyl carboxylic acids and salts and derivatives thereof.

233/Cal/83. Stauffer Chemical Company. Encapsulation by entrapment within polyhydroxy polymer borates.

234/Cal/83. Chevron Research Company. Three-terminal ternary III-V multicolor solar cells and process of fabrication.

235/Cal/83. Michel Serge Maxime Lefebvre. Immobilized inorganic diffusion barriers and the use thereof in the separation of small molecular species from a solution. (26th February, 1982).

236/Cal/83. Energy Conversion Devices, Inc. Improved photovoltaic device having incident radiation directing means for total internal reflection.

237/Cal/83. Stauffer Chemical Company. Process for preparing herbicidal composition. (Divisional date 6th November, 1980].

26th February, 1983

238/Cal/83. Ram Prokash Aneja. National Dairy Development Board. An animal feed and a method of producing the same.

239/Cal/83. Ram Prakash Aneja. and National Dairy Development Board. Method of preserving raw milk.

240/Cal/83. International Standard Electric Corporation. Method of and circuit arrangement for setting up a conference call.

241/Cal/83. George Hon Cheung Hung. A cycle.

242/Cal/83. Joseph W. Newman. Energy generation system having higher energy output than input.

28th February, 1983

243/Cal/83. Minnesota Mining and Manufacturing Company. Drop wire connector.

244/Cal/83. Emhart Industries, Inc. Apparatus and method for controlling the shears of a glassware forming machine.

245/Cal/83. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. Separation device for an open-end spinning apparatus.

246/Cal/83. The Lubrizol Corporation. Additive compositions containing aminophenol combination useful as lubricant and fuel additives.

01st March, 1983

247/Cal/83. The Babcock & Wilcox Company. Boiler loading system.

248/Cal/83 Montedison S.P.A. Method for avoiding the corrosion of the strippers in the urea manufacturing plants.

249/Cal/83. Pont-A-Mousson S.A. Centrifugally cast tube of spheroidal cast-iron and its method of manufacture.

250/Cal/83. Societe Alsacienne De Constructions De Material Textile. A silver-guiding deflector device for introducing a web of textile fibres into a can coiler.

251/Cal/83. Maurice Lechmere Brown. Improvements in or relating to carburettors for internal combustion engines. (1st March, 1982).

252/Cal/83. Precision Valve Corporation. Continuous discharge aerosol actuator.

253/Cal/83. Steve Albert Reads. Centerless honing or grinding apparatus.

254/Cal/83. Institut Metallurgii Imeni A.A. Bailkova Akademii NaukSSSR Palladium-base alloy.

2nd March, 1983

255/Cal/83. Dr. Nirode Baran Baral. New invention of easy birth control.

256/Cal/83. Westinghouse Electric Corporation. Interrupter closing resistance mechanism.

257/Cal/83. Westinghouse Electric Corporation. Adhesive oil resistant insulated wire consisting of two layers including an uncatalyzed epoxyphenoxy resin outer layer.

258/Cal/83. Combustion Engineering, Inc. Apparatus for scaling a tube joint.

259/Cal/83. Leningradskoe Proizvodstvennoe Elektromashino-Stroitelnoe Obiedinenie "Elektrosila" Imeni S. M. Kirova. Stator winding bar for alternating current dynamoelectric machine.

260/Cal/83. Uddcomb Sweden AB. Method of controlling impact force and interval in drop hammers.

261/Cal/83. Crane Packing Limited. Seals.

262/Cal/83. Cornell Research Foundation, Inc. hCG-hLH recepter/hCG antigen complex, antibody thereto and contraceptive vaccine.

263/Cal/83. Italfarmaco S.P.A. Bio-available iron derivatives which do not cause gastric lesions, method of preparation and related pharmaceutical compounds.

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CLASS-24B. 151332.

Int. Cl. F 16 d 51/60.

INTERNAL SHOE DRUM BRAKE.

Applicant : LUCAS INDUSTRIES LIMITED, GREAT KING STREET, BIRMINGHAM 19, ENGLAND.

Inventor : LEO GILLES.

Application No. 107/Mas/80 filed June 12, 1980.

Convention date June 22, 1979. No. 7921791 (United Kingdom).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Madras Branch.

11 Claims.

An internal shoe drum brake, having at least one brake shoe and a spring which is attached to the brake shoe to control the position of a brake shoe, the spring being attached to the shoe at a point which substantially does not move, in a direction to extend the spring, relative to the point on the brake at which the spring force is reacted, during use of the brake, the spring being made from plate or sheet material.

(Compl. 8 Pages. Drawings 1 Sheet.)

CLASS-65A$_4$. 151333.

Int. Cl. H 02 j 3/00.

A DEVICE FOR THE INTERMITTENT SUPPLY OF ELECTRIC POWER FROM AN ALTERNATING CURRENT SOURCE TO A LOAD FOR PRODUCING PULSATING SIGNAL.

Applicants & Inventors : (1) COIMBATORE SUBRAMANIAM MEENAKSHI SUNDARAM AND (2) KUMAR SALIG RAM, NO. 14, FIRST STREET FIRST LAYOUT, SIVANANDA COLONY, COIMBATORE-641 012, TAMIL NADU.

Application No. 156/Mas/80 filed August 19, 1980.

Complete specification left September 1, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Madras Branch.

4 Claims.

A device for the intermittent supply of electric power from an alternating current source to a load for producing a perceptible pulsating signal, such as, an audible or visible signal, comprising a flasher, the input side thereof for being connected to the said source and the output side thereof for being connected to the load through a switch, characterised in that the flasher comprises a full wave rectifier connected to a discriminative filter network and a relaxation oscillator, such that the said rectifier rectifies the alternating current input to the flasher, the filter filters the undesirable frequency components from the output of the rectifier and the oscillator produces a pulsating power output from the direct current output of the filter, the said pulsating power output being transmitted to the load through the switch.

(Prov.—5 Pages; Com.—8 Pages; Drawings—1 Sheet).

CLASS-69E. 151334.

Int. Cl. H 01 h 19/20.

AN IMPROVED ELECTRIC SELECTOR SWITCH.

Applicant : AUTOMOTIVE ANCILLARY SERVICES, NO. 53, THIRD MAIN STREET GANDHI NAGAR, MADRAS-600 020, TAMIL NADU, A PROPRIETORSHIP CONCERN OF WHICH THE PROPRIETOR IS A HINDU UNDIVIDED FAMILY HEADED BY KOMARALINGAM PARASURAM SUBRAMANIAM.

Inventor : KOMARALINGAM PARASURAM SUBRAMANIAM.

Application No. 126/Mas/81 filed June 24, 1981.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Madras Branch.

6 Claims.

An improved electric selector switch having a housing provided with at least three spaced apart terminals, whose contact faces are located inside said housing and are disposed along an arcuate path traced by a conductor strip provided on one end of a pivotally secured lever forming an actuating arm whose other end extends outside said housing, any two adjacent contact faces of said terminals being connected together by said conductor strip as the outer end of said actuating arm is shifted.

(Com.—6 Pages; Drwgs.—1 Sheet of size 33.00 cms. × 41.00 cms.).

CLASS-69E. 151335.

Int. Cl. H 01 h 3/46.

A ELECTRIC SWITCH.

Applicant : AUTOMOTIVE ANCILLARY SERVICES, NO. 53, THIRD MAIN STREET, GANDHI NAGAR, MADRAS-600 020, TAMIL NADU.

Inventor : KOMARALINGAM PARASURAM SUBRAMANIAM.

Application No. 127/Mas/81 filed June 24, 1981.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Madras Branch.

10 Claims.

An electric switch comprising a housing having a recess to house a key member pivotally therein, at least a pair of lucars in spaced apart relationship forming switch terminals located in said housing and having their terminal ends extending outside, and at least two spring loaded protrusions for engagement in corresponding co-operating dimples provided with said lucars, said protrusions being interconnected by a conducting strip which, by pivotal movement of said key member, makes or breaks electrical connection between said lucars.

(Com.—7 Pages; Drwgs.—1 Sheet.)

CLASS-69E. 151336.

Int. Cl. H 01 h 13/20.

AN ELECTRIC SWITCH.

Applicant : AUTOMOTIVE ANCILLARY SERVICES, NO. 53, THIRD MAIN STREET, GANDHI NAGAR, MADRAS-600 020, TAMIL NADU, A PROPRIETORSHIP CONCERN, OF WHICH THE PROPRIETOR IS A HINDU UNDIVIDED FAMILY HEADED BY KOMARALINGAM PARASURAM SUBRAMANIAM.

Inventor : KOMARALINGAM PARASURAM SUBRAMANIAM.

Application No. 137/Mas/81 filed July 29, 1981.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Madras Branch.

5 Claims.

An electric switch comprising a main body made of a non-conducting material and a cover overlying said main body and also made of a non-conducting material, said main body having two terminals spaced apart and insert moulded thereto, said terminals being extended outside said main body; and said cover houses a resilient plunger whose lower and carries a contactor which makes or breaks contact between said terminals by the reciprocal up and down movement of said plunger which is operated by a lever.

(Comp.-6 Pages; Drwg.—1 Sheet).

CLASS-80-B, 80-K. 151337.

Int. Cl. B 01 d-25/00 .

"METHOD OF MANUFACTURING A FILTER MATERIAL."

Applicant & Inventor : MAITI JUHANI SIREN, FINNISH CITIZEN, OF CASA MARIA HELENA, VIA MONTE CUCCO, 6596 GORDOLA, SWITZERLAND, RESEARCH SCIENTIST.

Application for Patent No. 129/Del/79 filed on 22nd February, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office Delhi Branch.

15 Claims.

A method of manufacturing a filter material for filtering gaseous or liquid media, comprising reacting cations comprising at least one metal taken from the group Ca, Mg, Ba, Al, Cu and the transition metals with anionic groups such as herein described chemically bound to a polyhexose derivative; separating the reaction product, and pyrolysing and activating the product to form a matrix of activated carbon having uniformly dispersed therein metal taken from said group.

(Compl. Specn. 19 Pages. Drawings NIL.)

CLASS-70-A. 151338.

Int. Cl. B 01 k-1/00.

"ELECTROCHEMICAL CELLS HAVING ELECTRODES COATED WITH MIXED OXIDE ELECTROCATALYSTS."

Applicants : THE BRITISH PETROLEUM COMPANY LIMITED, A BRITISH COMPANY OF BRITANNIC HOUSE, MOOR LANE, LONDON, EC2Y 9BU ENGLAND.

Inventors : DAVID HEMMERSON BROWN AND MAHMOOD NOURALDIN MAHMOOD.

Application for Patent No. 147/Del/79 filed on 1st March, 1979.

Convention dates 4 March, 1978 (8663/78), 19 July, 1978 (30415/78), 6 September, 1978 (35770/78), United Kingdom.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office Delhi Branch.

9 Claims.

An electrochemical cell having an aqueous alkaline electrolyte comprising an aqueous solution of a molybdenum, vanadium or tungsten compound and an electrode having deposited thereon with any one of the electrocatalyst which is a mixed oxide of nickel-molybdenum, nickel-tungsten, cobalt-molybdenum, or cobalt-tungsten.

(Compl. Specn. 16 Pages. Drawings NIL.)

CLASS-154-F. 151339.

Int. Cl. B 41 f-1/12, 7/06.

"A ROTARY MULTI-COLOUR PRINTING MACHINE."

Applicants : MACHINES CHAMBON, A FRENCH COMPANY, OF 6, RUE AUGUSTE RODIN—LA SOURCE, 45100 ORLEANS, FRANCE.

Inventor : LOUIS GASTON CORSE.

Application for Patent No. 149/Del/79 filed on 5th March, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Delhi Branch.

13 Claims.

A rotary multi-colour printing machine for printing on continuously fed sheets comprising a main frame, a plurality of printing units mounted one above the other, each printing unit comprising an inking unit, an inking roller, a plate cylinder and a blanket cylinder for contacting the sheets, the inking roller the plate cylinder and the blanket cylinder of each printing unit having horizontal, transverse axes and being tangential to one another, the inking rollers and the inking units being mounted on the main frame in pre-determined positions, the plate cylinders and the blanket cylinders of the printing units being rotatably mounted on a first support frame movable horizontally and transversely with respect to the main frame so as to be able to be completely withdrawn from the main frame, means for rotating all the cylinders of the printing units, means for continuously feeding a web of material to be printed and for introducing it into the printing machine, means for regulating the linear speed of the web as a function of the format desired for the sheets, a rotary device for cutting the web into sheets, means for rotating the rotary cutting device at a constant speed so as to cut from the web successive sheets of adjustable constant format, a drum provided at its periphery with regularly distributed grippers for gripping the front edge of each sheet cut by the rotary cutting device, each of the grippers being spring-biased into its gripping position, and fixed opening ramps for opening the grippers, wherein the drum constitutes a single, large-diameter counter-part drum in contact, at different points of its periphery, with the blanket cylinders of the printing units, the drum being rotatably mounted about a horizontal, transverse axis on a second support frame, the second support frame being mounted for horizontal and longitudinal sliding movement with respect to the main frame, and wherein means are provided for sliding the second support frame towards, and away from, the blanket cylinders of the printing units.

(Compl. Specn. 15 Pages. Drawing 2 Sheets.)

CLASS-69 0. 151340.

Int. Cl. H 01 h-1/04.

"AN ELECTRICAL CONTACT DEVICE HAVING AT LEAST TWO CONDUCTIVE ELEMENTS AND METHOD OF PRODUCING THE SAME."

Applicants : SOCIETE DE VENTE DE L'ALUMINIUM PECHINEY, A FRENCH COMPANY, OF 23 BIS, RUE BALZAC, PARIS 8° FRANCE.

Inventors : MICHEL LADET, JACQUES LEFEBVRE AND JOS PATRIE.

Application No. 169/Del/79 filed on 12th March, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Delhi Branch.

13 Claims.

An electrical contact device for establishing an electrical connection by contact in which at least two conductive elements are brought into electrical contact, characterised in that at least one of the conductive element comprises an aluminium substrate having a coating of nickel thereon at least in that zone in contact with the said other element.

(Compl. Specn. 23 Pages. Drawing 2 Sheets.)

CLASS-70-A. 151341.

Int. Cl. C 22 d-3/12.

"A DEVICE FOR ELECTRICAL CONNECTION BETWEEN VERY HIGH INTENSITY ELECTROLYSIS CELLS CONNECTED IN SERIES."

Applicants : ALUMINIUM PECHINEY, A FRENCH COMPANY, OF 28, RUE DE BONNEL, 69003 LYON, FRANCE.

Inventors : PAUL MOREL AND JEAN-PIERRE DUGOIS.

Application for Patent No. 185/Del/79 filed on 20th March, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Delhi Branch.

3 Claims.

A very high intensity electrolysis cell comprising an anode bus bar on which is suspended the anode system and cathode output rods, characterized in that the anode bus bar of each

cell is provided with lateral connections at its both ends for supply of current both through its two ends and is further provided with at least one central riser for supply of current, the fraction of the total intensity of current I which supplies each end is between I/8 and 2 I/8.

(Compl. Specn. 22 Pages. Drawings 4 Sheets.)

CLASS-162. 151342.

Int. Cl. D 07 b-1/08.

"IMPROVEMENTS IN AND RELATING TO ROPES."

Applicants : CABLE BELT LIMITED, A BRITISH COMPANY, OF 3 GLENFINLAS STREET, EDINBURGH EG3 6YY, SCOTLAND.

Inventor : IAN MAIN THOMSON.

Application No. 216/Del/79 filed on 31st March, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Delhi Branch.

6 Claims.

A wire rope comprising a plurality of strands individually covered by respective sheaths of rubber or rubber substitute and twisted together, each strand comprising a plurality of wires twisted together with at least the outer wires of some of the strands having a direction of twist which is opposite to the direction of twist of at least the outer wires in the strands adjacent thereto, the rope having an outer covering sheath of rubber or ruber substitute.

(Compl. Specn. 7 Pages. Drawings 1 Sheet.)

CLASSES-116 B & D. 151343.

Int. Cl. B 65 d-87/28 & B 65 g-63/10.

"A CARRIER FOR TRANSPORTING GRANULAR AND FLAKY MATERIALS."

Applicant : MUKHTAR SINGH, PROPRIETOR, OF NEW METAL FOUNDRIES, A PROPRIETORSHIP FIRM, OF A-146, KALKAJI, NEW DELHI-110019, INDIA, AN INDIAN NATIONAL.

Inventor : MUKHTAR SINGH.

Application No. 391/Del/79 filed on 1st June, 1979.

(Compl. Specn. left on 12th June, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Delhi Branch.

5 Claims.

A carrier for transporting granular and flaky materials comprising a storage tank supported on a vehicle, and having at least one inlet for the introduction of the said material into the storage tank and at least one outlet for the discharge of the said material from the storage tank, characterised by that at the said outlet there is fitted a hopper which is subjected to vibratory motion and below the said hopper is fitted a rotary discharger so that as the material is discharged into the hopper it receives vibratory movement enabling the material to be shaken before falling into the rotary discharger whereby when finally delivered at the receiving station it is in its original form.

(Provisional Specification 5 Pages. Drawing Nil.)

(Compl. Specn. 9 Pages. Drawings 2 Sheets.)

CLASSES-116 B & D. 151344.

Int. Cl. B 65 d-87/28 & B 65 g-3/10.

"A CARRIER FOR TRANSPORTING PARTICULATE MATERIALS."

Applicant : NEW METAL FOUNDRIES, A PROPRIETORSHIP FIRM, WHOSE PROPRIETOR IS MUKHTAR SINGH OF A-146, KALKAJI, NEW DELHI-110019, INDIA, AN INDIAN NATIONAL.

Inventor : MUKHTAR SINGH.

Application No. 392/Del/79 filed on 1st June, 1979.

Complete Specification Left on 12th June, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Delhi Branch.

10 Claims.

A carrier for transporting particulate material comprising a tank supported on a vehicle and having at least one hatch for the introduction of the particulate material and at least one outlet for the discharge of the said material, a fluidizing pad disposed along at least part of the base of the tank and adjacent to the said outlet, the fluidizing pad being adapted to be connected to a source of compressed air.

(Provisional Specification 6 Pages. Drawings Nil.)

(Compl. Specn. 13 Pages. Drawings 2 Sheets.)

CLASS-102-B, 166-A. 151345.

Int. Cl. B 63 h-23/00, B65 d-87/00, 89/00, B 60 p 1/00, 3/00.

"A HYDRAULIC CIRCUIT FOR USE IN A CARRIER FOR TRANSPORTING PARTICULATE MATERIALS."

Applicant : NEW METAL FOUNDRIES, A PROPRIETORSHIP FIRM, WHOSE PROPRIETOR IS MUKHTAR SINGH OF A-146, KALKAJI, NEW-DELHI-110019, INDIA, AN INDIAN NATIONAL.

Inventor : MUKHTAR SINGH.

Application for Patent No. 421/Del/79 filed on 12th June, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Delhi Branch.

9 Claims.

A hydraulic circuit for use on a carrier for transporting particulate material, comprising a storage tank for the said material and a fluidising pad adapted to be supplied with compressed air from an air compressor, the said circuit comprising at least one hydraulic pump adapted to be driven by a source of power on the carrier, the pump being connected on its inlet side to a sump for the working hydraulic fluid and on its outlet side through a direction control valve to a hydraulic motor adapted to drive the air compressor.

(Compl. Specn. 10 Pages. Drawings Sheet 1.)

CLASS-40F. 151346.

Int. Cl. C 01 d 3/16.

PROCESS FOR PURIFYING AQUEOUS SOLUTION OF ALKALI METAL HALIDE FOR ELECTROLYSIS.

Applicants : CHLORINE ENGINEERS CORP., LTD., OF KASUMIGASEKI BLDG., NO. 2-5, KASUMIGASEKI 3-CHOME, CHIYODA-KU, TOKYO, JAPAN.

Inventors : (1) KENZO YAMAGUCHI AND (2) SHIGEAKI FUSEYA.

Application No. 928/Cal/78 filed August 23, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

4 Claims.

A process for purifying an aqueous solution of an alkali metal halide for electrolysis which comprises adding phosphate ion to said solution containing polyvalent cations including calcium ions with the amount of phosphate ion exceeding that which is consumed in the reaction of the phosphate ion with the calcium ions, the excess amount of the phosphate ion being at least 10 mg/liter, adjusting the pH of said solution to a pH of at least 10 to precipitate at least the calcium ions in said solution and reduce the calcium ion content in said solution to less than 1 ppm, and removing the precipitate.

(Compl. Specn. 13 Pages. Drg. 1 Sheet.)

CLASS-32E. 151347.

Int. Cl. C 08 f 1/00.

A PROCESS OF POLYMERIZATION OF MONOMER.

Applicants : THE B.F. GOODRICH COMPANY, OF 277 PARK AVENUE, NEW YORK, NEW YORK 10017, UNITED STATES OF AMERICA.

Inventor : LOUIS COHEN.

Application No. 1047/Cal/79 filed October 9, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

14 Claims.

A process of polymerization of monomer(s) characterised in that the polymerisation reaction is conducted in a polymerization reaction vessel having all its internal surfaces coated with an aqueous alkaline coating solution containing an oligomer having the general structure showing in Fig. 1.

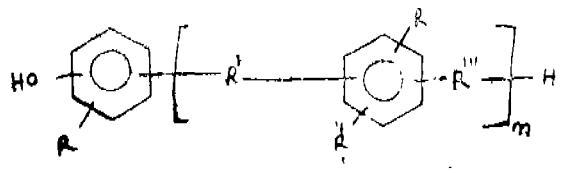


Fig. 1

wherein R is H or OH, R' is O or C-C linkage, R'' is H or Cl, R,''' is selected from the group consisting of O, a C-C linkage, and a C-H linkage and n is an integer from 1 to 10.

(Compl. Specn. 17 Pages. Drg. 1 Sheet.)

CLASS-72B. 151348.

Int. Cl. C 06 b 1/04.

A METHOD OF MANUFACTURING A SLURRY EXPLOSIVE COMPOSITION.

Applicant : IDL CHEMICALS LIMITED, SANATNAGAR (IE), P.O., HYDERABAD-500 018, ANDHRA PRADESH

Inventors : (1) DR. BALAKRISHNAN GANAPATHY SUNDARAM, (2) CHENNAREDDY STAYA UMA MAHESWAR.

Application No. 217/Mas/79 filed December 5, 1979.

Complete Specification left March 4, 1981.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Madras Branch.

2 Claims. No drawing.

A method of manufacturing a slurry explosive composition such as herein described containing ammonium nitrate as an oxidising salt and monomethylamine nitrate as a sensitizer, formed into an oxidiser/sensitizer blend characterised in that the ammonium nitrate and formaldehyde are reacted in the liquid phase in the presence of urea.

(Prov. 7 Pages. Com. 14 Pges.)

CLASS-32F$_{3(a)}$. 151349.

Int. Cl. C 07 C 69/14.

IMPROVEMENTS IN OR RELATING TO PROCESS OF PRODUCTION OF 2-ETHYL HEXYL ACETATE.

Applicants : UNION CARBIDE INDIA LIMITED, OF 1, MIDDLETON STREET, CALCUTTA-700 071, WEST BENGAL, INDIA.

Inventors : (1) KAILASH CHANDRA SAH AND (2) RATHINDRA BASU ROY CHOUDHURY.

Application No. 1352/Cal/79 filed December 28, 1979.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

9 Claims. No drawing.

Process for the production of 2-ethyl hexyl acetate by esterification of 2-ethyl hexanol with acetic acid, using concentrated sulphuric acid as catalyst characterised in that the temperature of reaction is gradually increased to 160-200°C over an extended period of at least 24 hours, removing water of reaction as an azeotrope by distillation, if desired, also by applying vacuum.

(Compl. Specn. 6 Pages. Drg. Nil.)

CLASS-32F$_{3(a)}$. 151350.

Int. Cl. C 07 C 45/20, 47/00.

METHOD OF PRODUCTION OF 2-ETHYL HEXALDEHYDE.

Applicants : UNION CARBIDE INDIA LIMITED, OF 1, MIDDLETON STREET, CALCUTTA-700 071, WEST BENGAL, INDIA.

Inventors : (1) KAILASH CHANDRA SAH AND (2) RATHINDRA BASU ROY CHOUDHURY.

Application No. 1353/Cal/79 filed December 28, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

11 Claims. No drawing.

Process for the production of 2-ethyl hexaldehyde by hydrogenation of 2-ethyl 3-propyl acrolein (EPA) comprising reacting a mixture of EPA and hydrogen over a nickel chromium catalyst characterised in that nickel component of the catalyst is 10-14% at a temperature ranging from 140 to 180°C, at system pressure of the order of 5 to 6 kg/cm^2, and if desired, refining it by distillation under vacuum.

(Compl. Specn. 11 Pages. Drg. Nil.)

CLASS 39E & 52A. 151351.

Int. Cl. C 03 b 33/10.

A METHOD OF PREPARING IMPROVED CEMENTED TITANIUM CARBIDE SUBSTRATE.

Applicant : INDIAN INSTITUTE OF TECHNOLOGY, I.I.T. P.O., MADRAS-600 036, TAMIL NADU.

Inventors : (1) VELLORE CHELVARAJ VENKATESH, (2) WALAJABAD SATHASIVAM SAMPATH.

Application No. 74/Mas/80 filed April 11, 1980.

Complete Specification left April 14, 1981.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Madras Branch.

2 Claims. No drawing.

A method of preparing improved cemented titanium carbide substrate comprising the steps of preparing titanium carbide by known methods in the presence of a cemented titanium carbide substrate maintained at temperature substantially between 1150°C — 1300°C, the titanium carbide so prepared being allowed to deposit on the said substrate to form a fine grained coating thereon.

(Prov. 4 Pages. Com. 4 Pages.)

CLASS-24E. 151352.

Int. Cl. F 16 d 65/52.

A BRAKE HAVING AN AUTOMATIC ADJUSTER.

Applicant : LUCAS INDUSTRIES LIMITED, GREAT KING STREET, BIRMINGHAM-19, ENGLAND.

Inventors : (1) WILLIBROD CONRAD, (2) KARL-HEINZ JUNGMANN.

Application No. 95/Mas/80 filed May 21, 1980.

Convention date : May 21, 1979. No. 17530 (United Kingdom).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Madras Branch.

4 Claims.

A brake having an automatic adjuster comprising; at least one friction lining; a friction surface which is engaged by the friction lining upon brake actuation; an adjuster for adjusting the running clearance between said friction lining and said friction surface; a pawl and ratchet mechanism for operating said adjuster; means for moving said pawl relative to said ratchet in response to movement of said friction lining relative to said friction surface; and a bimetallic strip operative when the temperature of the brake is above a predetermined value to disengage the pawl from the ratchet during an initial portion only of the movement of the pawl relative to the ratchet, whereby when the temperature of said brake is above said predetermined value the amount of movement of said friction lining relative to said friction surafce necessary to operate said adjuster is greater than the amount of movement necessary when the temperature of said brake is below said predetermined value.

(Com. 9 Pages. Drgs. 2 Pages.)

CLASS-32F$_3$(,). 151353.

Int. Cl. C 07 C 167/00.

METHOD OF PREPARATION OF STEROID HORMONES OF PREGNAN SKELETON.

Applicants : EDINEN CENTAR PO CHIMIA, OF SOFIA, AKADEMIK BONCHEV STREET, BLOCK 5, BULGARIA.

Inventors : (1) RADOSLAV YONCHEV VLAHOV, (2) GUNTER SNATSKI, (3) MARIA SPIRIDONOVA ZAGOROVA, (4) GRIGOR SPASSOV GEORGLEV, (5) VELICHKO IVANOV TARPANOV, (6) DIKRAN ARTIN KRIKORYAN, (7) MAYA HRISTOVA HINOVA, (8) STOYAN PARUSHEV, (9) BRANIMIR KIRILOV, (10) VIOLETA KOSTADINOVA STOILOVA, (11) YONCHO RADOSLAVOV VLAHOV.

Application No. 796/Cal/80 filed July 11, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

1 Claim.

Method of preparation of steroid hormones having a pregnan skeleton, using a protection of the carbonyl group at third position in the molecule of the steroid skeleton, as an enimine salt, bromation, hydrolysis of the protertive group at 3rd position, acetylation at 21st position, protection of the 17th position hydroxyl group, said method comprising : precipitation of enamine at a range of temperaure 20 to 30°C in an acid solution and transformation, on heating, the mixture of salts thus obtained, into an uniquely defined enimine salt having a single peak for conjugated double bonds in the infrared spectrum at 1610 cm^{-1}, thereafter performing the bromation and hydrolysis of the protective group at 3rd position in a reaction vessel, while the subsequent protection of the 17th position hydroxyl group being performed by acetylation using acetic anhydride and acid catalyst in presence of free carbonyl group at 3rd position and acrtyl group at 21st position and thereby obtained molecule being submitted to a single microbial treatment for hydroxylation at 11th position.

(Compl. Specn. 10 Pages. Drg. 2 Sheets.)

CLASS-155D. 151354.

Int. Cl. B 32 b 17/04.

A METHOD OF PRODUCING A BONDED LAMINATE OF FRANGIBLE SHEETS AND A LAMINATE PRODUCED THEREBY.

Applicants & Inventors : NATARAJAN DEVENDRAN OF PILCO MIRROR INDUSTRIES, P.O. BOX 3151, C-14, INDUSTRIAL ESTATE, GUINDY, MADRAS & JAMES WALLACE LANGLANDS, OF 20, KIPPEN DRIVE, BUSBY, LANARKSHIRE, SCOTLAND, UNITED KINGDOM.

Application No. 126/Mas/80 filed July 10, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Madras Branch.

13 Claims.

A method of producing a bonded laminate of frangible sheets comprising placing a pair of sheets of frangible material in spaced face-to-face relationship, forming a seal around the edges of the sheets to provide an envelope, introducing into the envelope a liquid which on solidifying forms a film having greater resistance to fracture than the sheets and adheres to the sheets, and solidifying the liquid to form a bonded laminate, wherein at least part of the seal at the edges of the sheets is gas-permeable but liquid impermeable.

(Com. 16 Pages. Drg. 1 Sheet.)

CLASS-55D. 151355.

Int. Cl. A 01 n 9/00.

A METHOD FOR PREPARING AN ANTIDOTE-CONTAINING COMPOSITION FOR CONTROLLING WEEDS.

Applicants : NITROKEMIA IPARTELEPEK, OF 8184 FUZFOGYARTELEP, HUNGARY.

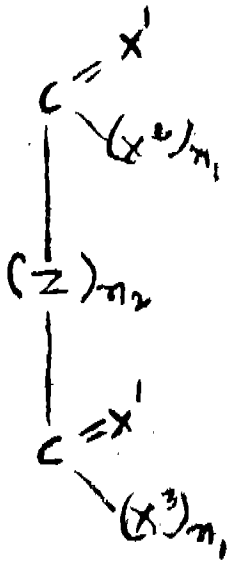
Inventors : (1) DR. KATALIN GOROG NEE PRIVITZER, (2) ERZSEBET DUDAR, (3) IVAN GARDI, (4) MARIA KOCSIS NEE BAGYI, (5) SANDOR GAAL, (6) MARTA TASNADI.

Application No. 871/Cal/80 filed July 29, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

6 Claims.

A method for preparing an antidote-containing composition for combating weeds which comprises mixing at least known active heribicidal compound as herein described with 1 to 50% by weight, calculated for the weight of the heribicidal compound, an antidote therefore having the general formula I.



Formula I

wherein X^1 represents oxygen, sulphur or nitrogen; n_1 is 0 or 1; X^2 and X^3 which may be the same or different, each represent hydroxyl, alkoxy having 1 to 5 carbon atoms, alkenyloxy having 2 to 5 carbon atoms, amino, alkylamino having 1 to 4 carbon atoms or 2, 2-dimethyl-1, 3-oxazolidinyl; n_2 is 0 or 1; and Z represents alkylene having 1 to 4 carbon atoms, alkenylene having 2 to 4 carbon atoms, phenylene, tetrahydrophenylene, hexahydrophenylene or endomethylene-tetrahydrophenylene, the total amount of heribicidal compound and antidote being 10 to 90% by weight of the compositions and 90 to 10% by weight of at least one conventional formulation aid, as herein described.

(Compl. Specn. 36 Pages. Drg. 1 Sheet.)

CLASS-5C. 151356.

Int. Cl. A 01 g 19/08.

A DEVICE FOR PLUCKING FRUITS FROM TREES.

Applicant & Inventor : APPAN PARAMBATH ABOOBACKER, PROPRIETOR, A. P. WATCH WORKS, KOTTACHERRY KANHANGAD, PIN CODE NO. 670 315, CANNANORE DISTRICT, KERALA.

Application No. 181/Mas/80 filed October 1, 1980.

Complete specification left January 15, 1981.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Madras Branch.

1 Claim.

A device for plucking fruits from trees consisting of a basket and a pole to hold and to raise the basket to any desired height, the said basket being made of wire net having an 'arc' shaped bent at the front side upper portion; means for cutting stem of fruit consisting of a 'L' shaped metal sheet having a string tied and razor or blades at its free end and the other end being joined to the back side of the basket with a hinge; means for regulating the forward and backward movement of the said cutting means consisting of a wire spring one end of which being fixed in a hole on a 'L' shaped metal bar fixed on the rear side of the basket and the other end being fixed in a hook on the 'L' shaped metal sheet; a metal rod provided on the basket at its rear upper edge enabling the 'L' shaped metal sheet to maintain its normal position; a narrow metal sheet having a packing rubber sheet provided at front right hand top edge of the basket for bringing the stem of fruit on to it enabling to cut the stem when in contact with the razor on the edge of the 'L' shaped metal sheet and a stand consisting of a metal pan with its dome side upwards, a coupling welded on the said metal pan, a pipe being joined to the coupling; the upper end of the pipe is provided with two control keys on the right hand side to raise or lower the pole of the device which being inserted into the pipe.

(Prov. 6 Pages; Com. 7 Pages; Drgs. 4 Sheets.)

CLASS-32F$_3$(4), & 60X$_2$(4). 151357.

Int. Cl. C 07 C 169/02.

PROCESS FOR PREPARATION OF METHYLATED PROSTAGLAND IN DERIVATIVE BONDED TO STEROID HORMONE.

Applicants : KUREHA KAGAKU KOGYO KABUSHIKI KAISHA, OF 9-11, 1-CHOME, NIHONBASHI HORIDOMECHO, CHOU-KU, TOKYO 103, JAPAN.

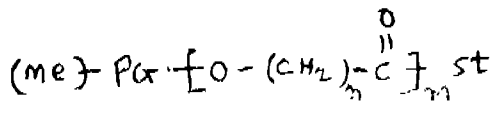
Inventors : (1) SATORU ENOMOTO, (2) KIRO ASANO, (3) HUMIO TAMURA AND (4) HIROMITSU TANAKA.

Application No. 1271-Cal/80 filed November 13, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

4 Claims.

A process for producing a methylated prostaglandine derivative represented by the formula as shown in Fig. 6.



wherein (Me)-PG represents methylated PGE$_1$, PGE$_2$, PGE$_3$, PGF$_1$, PGF$_2$, PGE$_2$', m is 0 or 1, n is 1, 2 or 3 and St is selected from the group consisting of the groups represented by the formula as shown in Fig. 7 to 14.

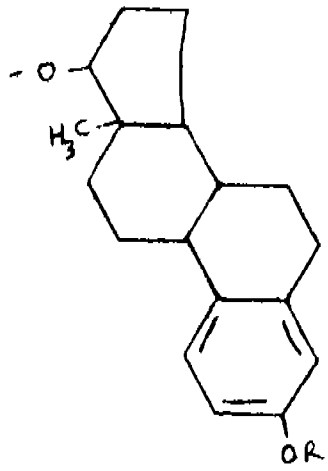


Fig. 7

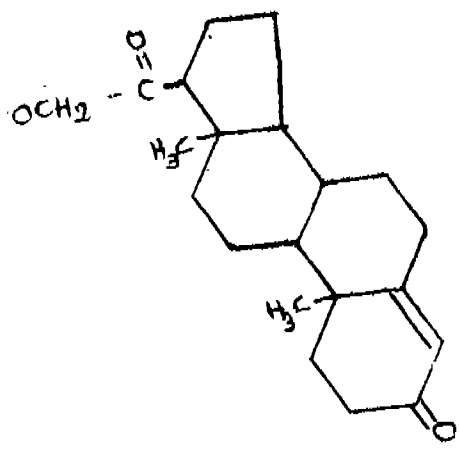


Fig. 8

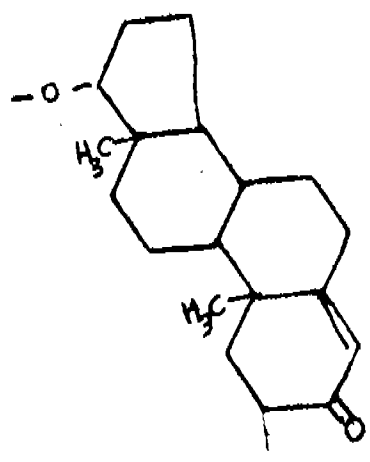


Fig. 9

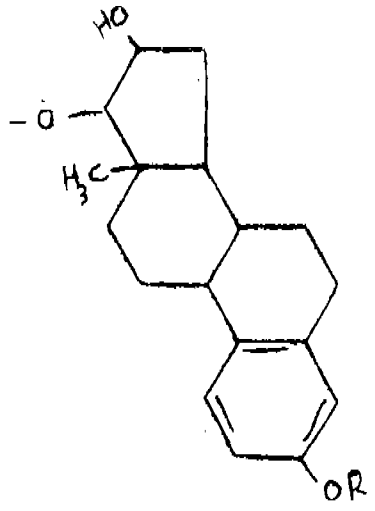


Fig. 10

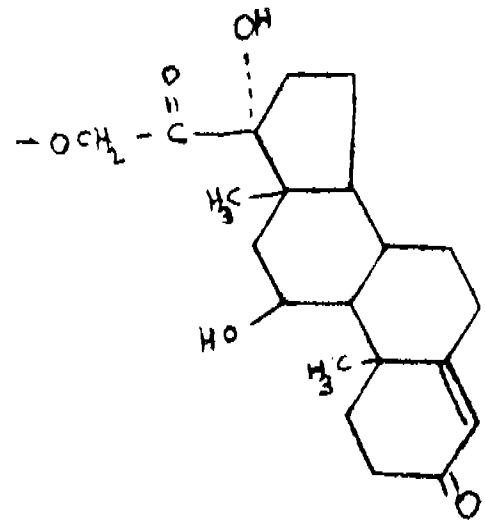


Fig. 13

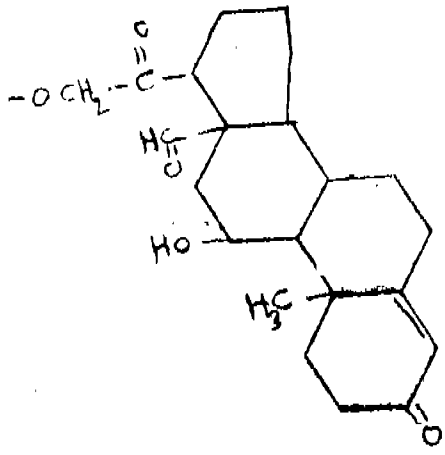


Fig. 11

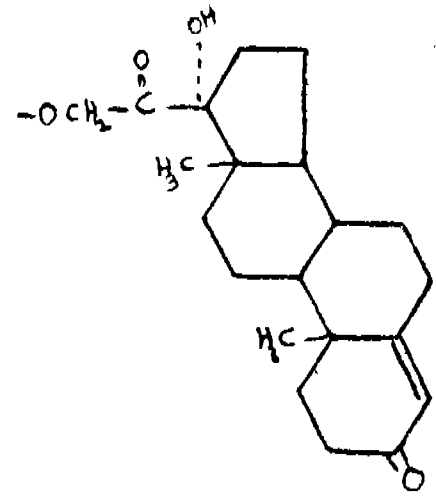


Fig. 14

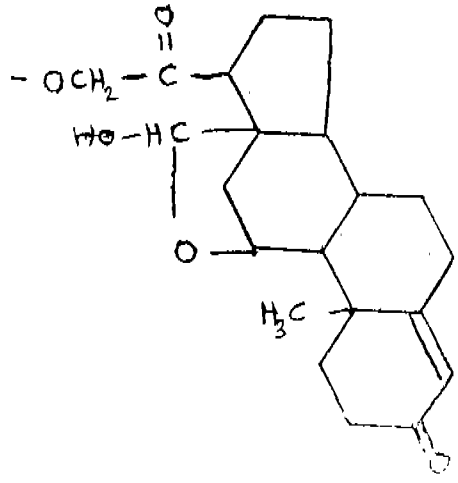


Fig. 12

wherein R represents hydrogen atom, acetyl, propionyl, cyclopentyl-propionyl, phenylpropionyl, cyclopentanepropionyl, butyryl or benzoyl, m is 0 or 1 and n is 1, 2 or 3, which comprises reacting a binding agent represented by the formula :

$$X\ (CH_2)_n\ COY$$

wherein X represents a halogen atom, Y represents a halogen atom or OH and n is 1, 2 or 3 with St, and reacting the thus obtained product with (Me)-PG, wherein (Me)-PG defined above.

(Compl. Specn. 38 Pages. Drg. 4 Sheets.)

CLASS-55E_3 & E_4, & 60$X_3(_3)$. 151358.

Int. Cl. C 07 d 99/14.

PROCESS FOR PRODUCING 2 : 4-DICHLOROPHENOXYMETHYL PENICILLIN.

Applicants & Inventors : (1) DR. DURLAV KRISHNA ROY, OF 17, LOWER RANGE, CALCUTTA-700017, WEST BENGAL, INDIA. AND (2) UTPAL SAHA, OF S.P. BLOCK NO. 'D', BAGHAJATIN PALLY, CALCUTTA-700 086, WEST BENGAL, INDIA.

Application No. 475/Cal/81 filed May 6, 1981.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

9 Claims. No drawing.

A process for producing 2 : 4-dichlorophenoxymethyl penicillin comprising cultivating a penicillin-producing strain or organism such as *Penicillium notatum* or *Penicillium chrysogenum* under submerged aerobic condition in contact with an aqueous nutrient medium containing starch bearing materials as source of carbon, protein bearing materials as source of nutrient and inorganic salts characterised by that the said nutrient medium also contains a precursor compound capable of furnishing 2 : 4 dichlorophenoxymethyl radical during bio-synthesis and, if desired, the resulting compound is converted into its basic salt by method known *per se* for forming salt from acid.

(Compl. Specn. 8 Pages. Drg. Nil)

CLASS-1A, 128A & 128G. 151359.

Int. Cl. A 61 f 13/00; C 09 j 7/00.

PRESSURE-SENSITIVE ADHESIVE COMPOSITIONS.

Applicants : JOHNSON & JOHNSON, OF 501 GEORGE STREET, NEW BRUNSWICK, NEW JERSEY, U.S.A.

Inventor : IVAN BALINTH.

Application No. 881/Cal/78 filed August 10, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

5 Claims. No drawing.

A pressure-sensitive adhesive composition having a Williams plasticity of from 1.5 mm to 2.4 mm. comprising from 30% to 50% by weight of the total composition of an elastomeric mixture consisting of natural rubber and poly-isobutylene, from 5% to 20% by weight of the total composition of a liquid plastirizer component selected from the group consisting of isomeric liquid polybutenes, mineral oils, low molecular weight polyterpenes, low viscosity resins and mixtures thereof, with the proviso that when mineral oil is utilized, it comprises no more than 50% of the liquid plasticizer component and from 30% to 50% by weight of the total composition of a solid tackifier component selected from the group consisting of normally solid polyterpenes, solid rosins and mixtures thereof, the solid tackifier component having a softening point of from 100°C to 125°C and wherein the polyisobutylene as a molecular weight range of from 64,000 to 99,000.

(Compl. Specn. 21 Pages. Drg. Nil.)

CLASS-146C. 151360.

Int. Cl. G01d 3/10, 5/12; G 01 r 29/08, 33/06.

IMPROVEMENTS IN OR RELATING TO NON-DESTRUCTIVE TESTING OF FERROMAGNETIC OBJECTS.

Applicants : PLESSEY OVERSEAS LIMITED, OF VICARAGE LANE, ILFORD, ESSEX IG1, 4AQ, ENGLAND.

Inventor : BRIAN GERALD MARCHENT.

Application No. 1097/Cal/78 filed October 6, 1978.

Convention date 6th October, 1977 (41530/77) U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

7 Claims.

Apparatus for the non-destructive testing of an elongated ferromagnetic object which comprises magnetising means (1, 12) having pole pieces (6) arranged to surround and to provide a substantially constant magnetising force along the length of said elongated ferromagnetic object (1) longitudinally of its axis and magnetic sensor means (7) under the pole pieces for measuring the magnetic field coupled into the object to provide by comparison with the level associated with the known object in good condition, as herein described, an indication of the condition of the said object.

(Compl. Specn. 15 Pages. Drg. 4 Sheets.)

CLASS-27I. 151361.

Int. Cl. E04 C 2/00.

CONNECTION FOR PANELS FOR BUILDINGS.

Applicants : NISSEKI HOUSE INDUSTRY CO., LTD., OF 2 KODENMACHO 1 CHOME, NIHONBASHI, CHOU-KU, TOKYO, JAPAN.

Inventor : TAKASHI FUKUDA.

Applicatoin No. 1213/Cal/78 filed November 8, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

2 Claims.

A connection for panels for buildings, comprising panels, each with a channel steel frame fixed around the edges of a rectangular heat insulating board with substantially the same thickness as the steel frame, bolt holes with internal threads provided at predetermined positions from the outside of the panel steel frame, a channel steel skeleton member having three sides almost equal to the outside of said steel frame in width and with bolt holes provided in the positions corresponding to said internal threads, and fastening bolts to fasten and fix the outsides of said panel steel frames to any desired side of three sides of said channel steel skeleton.

(Compl. Specn. 9 Pages. Drg. 3 Sheets.)

CLASS-206E. 151362.

Int. Cl. H 01 L 15/00.

A SEMICONDUCTOR DEVICE AND A METHOD OF MAKING THE SAME.

Applicants : ENERGY CONVERSION DEVICES, INC., OF 1675 WEST MAPLE ROAD, TROY, MICHIGAN 48084, UNITED STATES OF AMERICA.

Inventors : (1) STANFORD ROBERT OVSHINSKY, (2) MASATSUGSU IZU.

Application No. 224/Cal/79 filed March 8, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

90 Claims.

A semiconductor device including a solid amorphous semiconductor host matrix portion made of at least one element and having an energy gap with a low density of defect states therein, said host matrix portion having herein at least one compensating material comprising fluorine which reduces the localized defect states in the energy gap.

(Compl. Specn. 61 Pages. Drg. 2 Sheets.)

CLASS-172E. 151363.

Int. Cl. D 02 h 13/00.

A THREAD STORAGE AND SUPPLY DEVICE FOR TEXTILE MACHINES.

Applicants : AKTIEBOLAGET IRO, OF VISTAHOLM, S-52301 ULRICEHAMN, SWEDEN.

Inventor : FRED BILLY LINDSTROM.

Application No. 331/Cal/79 filed April 3, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

12 Claims.

A thread storage and supply device for textile machines, comprising; a stationary base body, a shaft rotatably mounted in said base body for driving a thread feed means which winds by means of a feed element the received thread tangentially onto the jacket of a storage drum which is rotatably mounted on said shaft and from which this thread is withdrawn at the top over the edge of said drum which faces away from the thread feed side, a disc-like advancing body

which is positively coupled to said storage drum and is adapted to advance the thread windings on the same, said advancing body being rotatably mounted on said shaft so as to pivot about an axis of rotation which is inclined relative thereto and effecting advancement of the thread windings by means of an outer segment which projects beyond the drum jacket and which executes a wobbling movement as the shaft rotates, and stop means to prevent the storage drum from rotating about said shaft, characterized in that said stop means are designed as co-acting braking (36; 46; 54; 57; 59) and counter-braking elements (31; 45; 53; 58; 60) which (a) are provided on a flange (35A-35E) which is structurally connected to the base body (2, 3, 4) and which annually encompasses the storage drum jacket in radially spaced relation with axial spacing relative to the discharge end of said feed element (14) on the one hand and on the other hand on the outer section of the advancing body (27A-27E) and which (b) mesh during rotation of the feed element only at a rotating location (56) which is offset in a circumferential direction relative to said feed element (14).

(Compl. Specn. 23 Pages. Drg. 8 Sheets.

CLASS-127I. 151364.

Int. Cl. F 16 J 15/54.

SLIP SPLINE SEAL ASSEMBLY.

Applicants : DANA CORPORATION, OF 4500 DORR STREET, TOLEDO, OHIO, UNITED STATES OF AMERICA.

Inventor : ROBERT GRADY JOYNER.

Application No. 445/Cal/79 filed May 2, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rule, 1972) the Patent Office, Calcutta.

8 Claims.

A slip spline seal assembly for shafts having alternating longitudinal grooves and ribs, said assembly comprising a flexible body having a row of alternating projections and intervals for splined and sealing engagement with such grooves and ribs, said intervals having a base and lying intermediate opposing faces of said projections, and at least one recess defined in said base or said faces providing a pocket for lubricating medium and a relief for displacement of said flexible body when compressed.

(Compl. Specn. 13 Pages. Drg. 2 Sheet.)

CLASS-34 A & B & 172D4. 151365.

Int. Cl. D 01 f 1/02, 3/00.

A PROCESS FOR PRODUCING HIGH CRIMP, HIGH STRENGTH, HOLLOW RAYON FIBERS.

Applicants : INTERNATIONAL PAPER COMPANY, OF 220 EAST 42ND STREET, NEW YORK 10017, UNITED STATES OF AMERICA.

Inventor : EUGENE COSTA, JR. AND (2) MADHU PURUSHOTTAM GODSAY.

Application No. 539/Cal/79 filed May 25, 1979.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

11 Claims.

A process for producing high crimp, high strength, hollow rayon fibres, which comprises spinning a viscose solution containing alkali cellulose, a blowing agent selected from the group consisting of an alkali-metal carbonate, an alkali-metal bicarbonate and carbon disulfide, in an amount of between 50 percent and 75 per cent by weight on weight of viscose, cellulose in an amount of from 6 to 8.0 per cent by weight on weight of viscose, alkali-metal hydroxide in an amount of from 6 to 8 percent by weight on weight of viscose and ripened to a salt index of from 6 to 12 cubic centimeters of sodium chloride, into an aqueous acidic coagulating bath containing from 150 to 300 grams per liter of sodium sulfate, from 50 to 80 grams per liter of sulfuric acid and from 20 to 90 grams per liter of zinc sulfate, and thereafter stretching the resulting hollow fibres by between 40 and 180 percent.

(Compl. Specn. 23 Pages. Drg. 1 Sheet.)

CLASS-126 A &D. 151366.

Int. Cl. G 01 r 27/00.

DEVICE FOR CONVERTING NONELECTRIC QUANTITIES SUCH AS CHANGE IN RESISTANCE INTO CORRESPONDING ELECTRIC SIGNALS.

Applicants : RYAZANSKY RADIOTEKHNICHESKY INSTITUT-USSR, OF RYAZAN, ULITSA GAGARINA, 59/1, U.S.S.R.

Inventors : (1) ANATOLY ALEXANDROVICH MIKHEEV, (2) GENNADY IVANOVICH NECHAEV.

Application No. 582/Cal/79 filed June 5, 1979.

Appropriate office for opposition proceedings (Rule, 4, Patents Rules, 1972) The Patent Office, Calcutta.

5 Claims.

A device for converting nonelectric quantities such as change in resistance into corresponding electric singals comprising two resistance transducers one of which accepts a direct bipolar current pulse train and the other accepts an inverted train of the same bipolar current pulses, an absolute-multiplicative-error-to-additive bias conversion unit or absolute-multiplicative-error-to-electric-signal conversion unit having its inputs connected to one of the leads of each effective resistance transducer, and an operational amplifier, the outputs of said conversion unit being connected to the input of said operational amplifier, while the other leads of each, effective resistance transducer are grounded.

(Compl. Specn. 12 Pages. Drg. 1 Sheet.)

CLASS-40E & 80K. 151367.

Int. Cl. B 01 d 13/00.

PERMEATOR FOR SEPARATING AT LEAST ONE FLUID FORM A FLUID MIXTURE CONTAINING AT LEAST ONE OTHER COMPONENT.

Applications : MONSANTO COMPANY, OF 800 NORTH LINDBERGH BOULEVARD, ST. LOUIS, MISSOURI 63166, UNITED STATES OF AMERICA.

Inventors : (1) DUANE EUGENE KING, (2) BILLY JOE HARRIS, (3) DONALD LEWIS GAGE MACLEAN, AND (4) TOMMY EDWIN GRAHAM.

Application No. 598/Cal/79 filed June 11, 1979.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

16 Claims.

A permeator for separating by the selective permeation of at least one fluid such as herein described from a fluid mixture containing at least one other component such as herein described comprising an elongated, fluid impermeable shell having at least one end adapted to receive a tube sheet; a plurality of selectively permeable hollow fibres, said hollow fibres having an exterior surface and bore and said hollow fibres being generally parallelly positioned within the shell to form an elongated bundle of hollow fibres; at least one tube sheet, said tube sheet being in fluid tight relationship with said shell wherein at least one end of each of said hollow fibers is embedded in a fluid tight relationship in said at least one tube sheet and wherein said bores of said hollow fibers communicate through said tube sheet; at least one fluid ingress port communicating through said shell and at least one longitudinally distant fluid egress port communicating through said shell, said ingress and egress

ports being in communication with the exterior surface of the hollow fibers and adapted to provide axial flow of fluid in said shell, and means for longitudinally compacting said bundle of hollow fibers.

(Compl. Specn. 37 Pages. Drg. 2 Sheets.)

CLASS-32B. 151368.

Int Cl. C 07 C 1/24, 11/08.

PROCESS FOR THE PREPARATION OF TERTIARY OLEFINS.

Applicants : SNAMPROGETTI S. P. A., OF CORSO VENEZIA 16, MILAN, ITALY.

Inventors : (1) GIOVANNI MANARA, (2) VITTORIO FATTORE, (3) MARCO TARAMASSO, AND (4) BRUNO NATARI.

Application No. 640/Cal/79 filed June 21, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

7 Claims.

A process for the preparation of tertiary olefins starting from the corresponding alkyl-tert-alkyl ethers, characterised in that the tert. alkyl ethers are reacted in the pressure of, as a catalyst, modified crystalline silica having a specific surface area greater than 150 m^2/g, having in its lattice metallic cations as substitutes for silicon, and having the general formula : (0 1) M_nO_m 1 SiO_2,

Wherein M_nO_m is the oxide of the metallic cation substituted for silicon and wherein M is selected from chromium, beryllium, titanium, vanadium, manganese, iron, cobalt, zinc, zinconium, rhodium, silver, tin, antimony, boron and aluminium, the modified crystalline silica having the general formula :

(0.0006-0.0025) Al_2O_3. 1SiO_2

when M is aluminium.

(Compl. Specn. 23 Pages. Drg. 3 Sheets.)

CLASS-981. 151369.

Int. Cl. F 24 j 3/00.

SOLAR ENERGY-POWERED TRACKING DEVICE.

Applicant & Inventor : THOMAS GUNZLER, OF 16929 ESCALON DRIVE, ENCINO, CALIFORNIA, UNITED STATES OF AMERICA.

Application No. 761/Cal/79 filed July 24, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

15 Claims.

A Solar Energy-Powered Tracking means for use in an apparatus including a passive body having a predetermined generally north-south oriented tracking place associated therewith, said body being suspended for rotation about a primary pivotal axis lying in said tracking plane in close proximity to the center of mass of said body and inclined with respect to the local gravitational vector, said tracking means being self-contained, self-regulating solar energy-operated tracking means for rotating said body about said axis and maintaining said tracking place in substantially continuous alignment with the apparent instantaneous position of the sun during successive diurnal transits thereof, said tracking means comprising; at least one balance means movably attached to said body and reciprocable, between first and second limit positions spaced from said tracking plane; heat-sensitive primary positioning means acting on said balance mass and moving said balance mass between said first and second limit positions in response to direct solar radiation impinging on said primary positioning means; and shielding means associated with said body, alternatingly shielding said primary positioning means from direct solar radiation when said tracking plane is substantially aligned with the apparent instantaneous position of the sun, and exposing said primary positioning means to direct solar radiation when said tracking plane is not so aligned, whereby said body is urged to rotate about said primary pivotal axis in the direction of the apparent diurnal motion of the sun.

(Compl. Specn. 30 Pages. Drg. 6 Sheets.)

CLASS-186B4. 151370.

Int. Cl. H 04 1 11/00.

A DATA TRANSMISSION EXCHANGE AND IN PARTICULAR TELEPRINTER PRIVATE BRANCH EXCHANGE.

Applicants : SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, WEST GERMANY.

Inventor : HELMUTH KLEINERT.

Application No. 1006/Cal/79 filed September 25, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

8 Claims.

A data transmission exchange and in particular teleprinter private branch exchange including a communications unit to which a plurality of data terminals are to be connected, a central control unit for controlling data transmission traffic between the data terminals, a storage unit for storing data signals from the data terminals, said units having respective processors connected to a common bus line, the central control unit being arranged for controlling the communications unit processor and the storage unit processor such that they are selectively provided with access to the bus line for data signal transmission, the central control unit also being arranged for controlling the execution of operations in the communications unit and supplying addresses of storage positions in the storage unit were data signals are to be or are already stored.

(Compl. Specn. 13 Pages. Drg. 2 Sheets.)

CLASS-73. 151371.

Int. Cl. D 06 C 21/00.

IMPROVEMENTS IN TEXTILE FABRIC OR PAPER SHRINKING MACHINES.

Applicants : HUNT & MOSCROP LIMITED, OF SPRING STREET, MIDDELTON, COUNTY OF LANCASTER, ENGLAND.

Inventor : CHARLES HERBERT HILTON.

Application No. 1156/Cal/79 filed November 6, 1979.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

3 Claims.

A textile fabric or paper shrinkage machine of the type referred to comprising an open sided frame for ease in changing the endless belt, in which is mounted a front pressurised idling roller mounted in blocks at each side of the machine, each block being carried on a borizontal slide for movement horizontally by a screw, a rear idling roller mounted in blocks at each side of the machine, each block being carried by the horizontal slide, a driven roller mounted in blocks at each side of the frame each block being carried in a vertical slide operated by a ram of an hydraulic cylinder the amount of movement being controlled by micrometer stops to control the pressure of the nip between the front idling roller and the driven roller, an endless belt passing over the idling rollers and under the driven roller, horizontal movement of the front roller in relation to the pressure roller resulting in a variable are of contact and at the same time a variation in the angle of the resultant force applied between the pressure roller and the front roller which varies the shrinkage and finish on the fabric or paper.

(Compl. Specn. 9 Pages. Drg. 4 Sheets)

CLASS-69K. 151372.

Int.Cl. H 01 h 33/74.

IMPROVEMENT IN AN OPERATING FORCE TRANSMITTING MECHANISM IN A GAS CIRCUIT BREAKER.

Applicant : HITACHI LTD, OF 5-1, 1-CHOME, MARUNOUCHI, CHIYODA-KU, TOKYO, JAPAN.

Inventors :- (1) MASABUMI OSHIMA, (2) HARUO, HONDA, AND (3) TAKESHI TAKAHASHI.

Application No. 1256/Cal/79 filed November 29, 1979.

Appropriate office for oppoition proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

7 Claims.

A gas circuit breaker with improved operating force transmitting mechanism comprising: a mechanism housing having a swingable lever as a part of an operation force transmitting mechanism; a main interrupting unit in which a moving contact is supported by said mechanism casing through said lever one end of which is connected to said contact; an operation device for exerting an operating force on said lever to give it a swing motion; a hollow bearing for supporting slidably at least one end of center shaft of said lever, said hollow bearing being securely engaged into an aperture which is bored through said mechanism housing, said center shaft positiond in the hollow space of said hollow bearing having an engaging portion at said one end; and an end lid removably attached to said hollow bearing for sealing its hollow space.

(Compl. Specn. 16 pages. Drg. 3 Sheets.)

CLASS-55D2 151373.

Int.Cl. A 01 n 9/00.

A METHOD FOR PREPARING AN ANTIDOTE-CONTAINING COMPOSITION FOR COMBATTING WEEDS.

Applicants : -NITROKEMIA IPARTELEPEK, OF 8184, FUZFOGYARTELEP, HUNGARY.

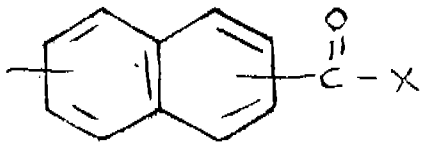
Inventors : (1) DR. KATALIN GOROG NEE PRIVITZER, (2) ERZSEBET DUDAR, (3) IVAN GARDI, AND (4) MARIA KOCSIS NEE BAGYI.

Application No. 870/Cal/80 filed July 29, 1980.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

6 Slaims.

A method for preparing an antidote-containing composition for combating weeds which comprises mixing with known herbicidally active agent as herein described 1 to 50% by weight, calulated for the weight of the herbicidally active agent of at least one antidote of the general formula I



Formula-I

wherein X stands for hydroxy, amino, C_{1-5} alkylamino, di (C_{1-5} alkyl) amino, C_{1-5} hydroxyalkylamino or C_{1-5} alkoxyal kylamino group, and Y stands for hydrogen, halogen, nitro group or a C_{1-5} alkyl group, the total amount of herbicidally active agent and antidote being 10 to 90% by weight of the composition, and 90 to 10% by weight of at least one conventional formulation aid as herein desrribed.

(Compl. Specn. 33 Pages. Drg. 1 Sheet.)

CLASS : 95 C. 151374.

Int. Cl. : F 16 l - 7/00

A DEVICE FOR HOLDING A PAIR OF TUBES OR A TUBE AND A CYLINDRICAL ROD OF DIFFERENT DIAMETERS FOR CONCENTRIC OR DESIRED ALIGNMENT THEREOF.

Applicant : AHMEDABAD TEXTILE INDUSTRY'S RESEARCH ASSOCIATION an Indian registered Body, Registered under societys Registration Act, XXI of 1860, P.O. Polytechnic, Ahmedabad-380015, Gujarat, India.

Inventer : DAMODARAM RAMAKRISHNAN.

Application No. 140/BOM/80 filed on May, 19, 1980

Appropriate office for opposing proceeding (Rule 4, Patents Rules, 1972), Patent Office, Bombay Branch.

10 Claims

A device for holding a pair of tubes or a tube and a rod of different diameters for concentric or desired alignment thereof, comprising a tubular housing having provided at its central portion with a plurality of equi-angularly spaced gripping means, said gripping means being located within respective longitudinal through-slots formed in the wall of the housing at its said central portion, and being adapted to be operated simultaneously from the two ends of the housing with the help of two sockets removably provided at said two ends, the arrangement being such that on rotating one or both of said two sockets all of the said gripping means are simultaneously capable of being radially moved in inward and/or outward direction (s), as required.

Complete specification 16 Pages. Drawing 3 Sheets.

Int. Cl. 98G 151375.

Int. Cl. : F 28 f 1/00

Title : AN IMPROVED TUBULAR HELICAL COIL FOR USE IN A COIL TYPE FIRED HEATER, HEAT EXCHANGER OR THE LIKE AND A COIL TYPE FIRED HEATER, HEAT EXCHANGER OR THE LIKE HAVING THE SAME.

Applicant : THERMAX PRIVATE LIMITED, D-13, M.I.D.C. INDUSTRIAL AREA, CHINCHWAD, POONA-411019.

Inventor : ROHINTON DHUNJISHAW AGA.

Application No. 255/BOM/80 filed on Aug. 1980.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972). Patent Office, Bombay Branch.

3 Claims.

An improved tubular helical coil for use in coil type fired heater, heat exchanger or the like, the improvement being that the various turns of the coil are provided spacedly and interconnected by flats or stripe so as to render the coil gas tight.

(Complete specification 5 pages. Drawing 1 sheet.)

Ind. Cl. : $6B_3$. 151376.

Int. Cl. : Bold 46/00

Title : A METHOD OF MANUFACTURING AN ACID MIST FILTER ASSEMBLY AND AN ACID MIST FILTER ASSEMBLY MANUFACTURED BY THE SAID METHOD.

Applicant : LARSEN & TOUBRO LIMITED, OF L & T HOUSE, BALLARD ESTATE, BOMBAY-400038, MAHARASHTRA, INDIA, AN INDIAN COMPANY.

Inventor : (1) KUNDURTI RAVINDRANATH (2) PAIDEEP BHATIA.

Application No. 347/BOM/1980 filed Nov. 17, 1980.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Bombay Branch.

22 claims.

A method of manufacturing an acid mist filter assembly which comprises :

(a) making a double walled hollow wiremesh frame the lower end of the space between the walls whereof is closed and the lower end of the hollow whereof is closed and provided with one or more acid outlets;

(b) providing the said frame with mounting or supporting means;

(c) forming a filter bed in the space between the walls of the said frame by filling the said space with vertically, horizontally and/or randomly oriented filtration glass wool fibres uniformly under compression and in layers and closing the said space at its upper end;

(d) heating the said frame to 400°C and 550°C and thereafter cooling to room temperature;

(e) impregnating the said frame with silicone solution;

(f) drying the said frame between 150°C to 250°C and thereafter cooling to room temperature; and

(g) providing the said frame with an acid seal connected to the said one or more acid outlets.

(Complete specification 13 Pages. Drawing 1 Sheet.)

CLASS-139A & 85R. 151377.

Int. Cl. C 09 C 1/44 : F 27 b 1/00.

A VERTICAL TYPE THERMAL DECOMPOSITION FURNACE USED FOR PRODUCING CARBON BLACK.

Applicants : DENKI KAGAKU KOGYO KABUSHIKI KAISHA, OF 4-1, YURAKU-CHO 1-CHOME, CHIYODA-KU, TOKYO, JAPAN.

Inventors : (1) EIZO MORI AND (2) MITSUO NAKAGAWARA.

Application No. 1410/Cal/80 filed December 19, 1980.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

2 Claims.

A vertical type thermal decomposition furnace used for producing carbon black, comprising a thermal decomposition zone located at the upper portion of the furnace an and aging zone located at the lower-portion thereof, the ratio of the diameter of the thermal decomposition zone to the diametor of the aging zone being within the range of from 1.2 to 2.2, and the ratio of the length of the furnace being within the range of from 0.2 to 0.7.

(Compl. Specn. 11 Pages. Drg. 1 Sheet.)

CLASS-68B. 151378.

Int. Cl. H 02 j 3/20,3/22.

A HIGH VOLTAGE SWITCHING INSTALLATION.

Applicants : SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, WEST GERMANY.

Inventor : WILLI OLSEN.

Application No. 1133/Cal/78 filed October 19, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutat.

4 Claims.

A high voltage switching installation having at least one high voltage phase and at least one switchgear section comprising plural adjacent, gas-tight partitioned, pressure tanks accomodating the high voltage switchgear and other current carrying parts, a current carrying part of each pressure tank being electrically connected to at least one current carrying part of an adjacent pressure tank, the improvement comprising : a first pressure tank containing a switch for a bus bar of the section, at least one bus bar, and conductors connecting the switch to the bus bar and to a current carrying part of an adjacent tank; a second pressure tank containing at least one power circuit breaker, at least one current transformer, at least one grounding switch, and conductors connecting the circuit breaker, the current transformer, and the grounding switch to each other and to a current carrying part of at least one other pressure tank of the same section, the second pressure tank being elongate and horizontally disposed under the first pressure tank and the power circuit breaker being horizontally disposed therein, with the current transformer and the ground switch positioned on the extended line of the horizontal axis of the power circuit breaker; and a third pressure tank containing at least one component for the terminal side of the section, the component comprising at least one of a disconnect switch, a cable switch, an overhead line terminating element, and a grounding switch, as well as at least one conductor connecting such component to a current carrying part of the second tank.

(Compl. Specn. 14 Pages. Drg. 3 Sheets.)

CLASS-33D. 151379.

Int. Cl. B 22 d 7/04.

A PROCESS FOR CASTING OF METALLIC HOLLOW INGOTS, BILLETS, RODS AND SLABS.

Applicant & Inventor : NIKU PURNACHANDRA, OF VILLAGE : CHOTORAIPUR, POST : GOKARNAPUR, DISTRICT : GANJAM STATE : ORISSA, INDIA.

Application No. 1173/Cal/78 filed October 28, 1978.

Complete Specification left 28th January, 1980.

Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 1972) The Patent Office Calcutta.

13 Claims.

A process of making hollow metallic ingots, billets, rods, bars or slabs of any desired cross-sectional area by a casting method characterised in that at least one thin walled metallic tube is placed inside a mould which is cooled inside by circulating water, air, steam, gases or any other cooling medium and the mould is filled with the required molten metal, after solidification of the metal the thin walled tube adheres to the solidified casting thereby forming a hollow ingot by filling the thin walled tubes with silica sand, refractory materials or any non-fusible and non-combustible material in powder forms, which does not fuse or vaporise at the pouring temperature of the metal, and then casting as before.

(Prov. Compl. Specn. 54 Pages. Drg. 8 Sheets.)

CLASS-206E. 151380.

Int. Cl. H 01 L 1/00.

A METHOD OF PRODUCING AN AMORPHOUS SEMICONDUCTOR FILM AND THE FILM SO PRODUCED.

Applicants : ENERGY CONVERSION DEVICES INC., OF 1675 WEST MAPLE ROAD, TROY, MICHIGAN 480084, UNITED STATES OF AMERICA.

Inventors : (1) STANFORD ROBERT OVSHINSKY, AND (2) ARUN MADAN.

Application No. 255/Cal/79 filed March 15, 1979.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Calcutta.

74. Claims.

A method of producing an amorphous semiconductor film having a solid amorphous semiconductor host matric with electronic configurations such as hereinbefore described which have an energy gap and a density of localized states

therein, said method comprising depositing on a substrate a solid amorphous semiconductor host matrix by glow discharge decomposition of at least one compound including at least one element as hereinbefore described of said host matrix and incorporating in said amorphous semiconductor host matrix during deposition thereof at least one compensating or altering element as hereinbefore described including fluorine, yielding an altered amorphous semiconductor material having altered electronic configurations such as hereinbefore described with a reduced density of localized defect states in the energy gap.

(Compl. Specn. 60 Pages. Drg. 5 Sheets.)

CLASS-25A & 136F. 151381.

Int. Cl. B 28 b 5/00.

AN IMPROVED TABLE PRESS MACHINE FOR THE MANUFACTURE OF SAND/LIME BRICKS.

Applicants : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, OF RAFI MARG, NEW DELHI-110001, INDIA.

Inventors : (1) RAMESH LAL GUPTA, (2) BHAGWAN DAS, (3) DINESH KUMAR GAUTAM, AND (4) SATYA PRAKASH GARG.

Application No. 403/Del/77 filed November 21, 1977.

Complete Specification left 20th October, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) The Patent Office, Delhi Branch.

5 Claims.

An improved rotary table press machine for the manufacture of sand/lime bricks comprising a base for rotary table with a plurality of brick moulds supported on a central pivot thereof and a set of two hydraulic jacks for pressing of the brick mould and ejection of the brick therefrom characterised in that the hydraulic jacks are provided with means to uniformly apply pressure to the brick moulds and that the rotary table has an index means to provide for the ejection of the pressed brick from one mould at a time in a desired sequence from the plurality of said moulds.

(Prov. Specn. 3 Pages. Drg. Nil Compl. Specn. 7 Pages. Drg. 9 Sheets.)

CORRECTION OF CLERICAL ERRORS UNDER SECTION 78 (3).

The name of the co-applicant Uniscarrh Ltd. in the application and specification of the Patent application No. 148613 (earlier numbered as 507/Del/1977) the complete specification which was notified in Part III, Section 2 of the Gazette of India dated 18th April, 1981 has been dropped under section 78 (2) and (3) of the Patents Act 1970.

OPPOSITION PROCEEDINGS.

(1)

The application for Patent No. 142229 made by Onkar Banerjee in respect of which an opposition was entered by Pulling & Lifting Machines Private Limited as notified in Part-III, Section 2 of the Gazette of India, dated the 7th January, 1978 has been treated as deemed to have been abandoned.

(2)

An opposition has been entered by Research, Designs and Standards organisation to the grant of a patent on application No. 150346 made by Ressorts Industries.

PATENTS SEALED.

149605 149634 149645 149704 149748 149762 149850 149882 149908 149961 149962 149974 150059 150106 150111 150114 150121 150123 150124 150190 150201 150211 150212 150213 150357

AMENDMENT PROCEEDINGS UNDER SECTION 57.

Notice is hereby given that The Standard Oil Company, an Ohio corporation, having a place of business at Midland Building, Cleveland, Ohio 44115, United States of America have made an application under section 57 of the Patents Act, 1970 for amendement of specification of their application for Patent No. 149044 for "A process for the preparation of maleic anhydride". The amendments are by way of correction explanation so as to described and ascertain in the invention more correctly and precisely. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notifiration, at the Patent Office, Calcutta. If the written statment of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice of opposition.

RENEWAL FEES PAID.

114790 115054 115153 115802 119444 119811 119935 120165 120265 120300 120352 120357 120538 120549 120926 121001 121031 121032 121046 121518 121543 121714 121998 124237 125282 125530 125531 125562 125655 125691 125720 125528 125987 126215 130439 130582 130634 130644 130667 130721 130808 131406 131913 134157 134548 134556 134787 134788 134806 134825 134826 134853 134864 134879 135039 135084 135096 135132 135315 135849 135898 136553 136763 136843 136902 137146 137219 137324 137506 137636 137720 137726 137731 137763 138061 138135 138190 138306 138347 138631 138657 138675 138902 139051 139208 139343 139350 139465 139485 139628 139846 139931 140142 140386 140405 140571 140641 140675 140696 140820 140914 140928 140951 141130 141206 141330 141379 141397 141499 141504 141589 141664 141692 141853 142003 142099 142168 142380 142501 142676 142888 142912 143030 143102 143172 143241 143459 153460 143481 143500 143570 143802 143831 143900 143905 144007 144200 144206 144243 144267 144414 144547 144739 144844 145043 145344 145400 145401 145422 145490 145622 145690 145890 145905 146106 146179 146227 146304 146388 146416 146445 146503 146590 146683 146796 146858 147280 147318 147319 147442 147690 147792 147793 147794 147816 147874 147912 147925 148268 148333 148374 148390 148478 148735 149011 149032 149143 149509 149545 149554 149561 149565 149581 149597 149598 149627 149628 149642 149646 149672 149713 149714 149723 149724 149738 149739 149811 149813 149815 149823 149824 149827 149829 149839 149851 149865 149866 149907 149948 149956 149966 149986

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application for restoration of Patent No. 121714 dated the 9th June 1969. made by Shyam Sundar Ghose on the 9th June, 1982 and notified in the Gazette of India, Part-III, Section 2 dated the 30th October, 1982 has been allowed and the said patent restored.

(2)

Notice is hereby given that an application for restoration of of Patent No 138902 dated the 20th June, 1973 made by Shyam Sundar Ghose on the 9th June, 1982 and notified in the Gazette of India, Part-III, Section 2 dated the 30th October, 1982 has been allowed and the said patent restored.

(3)

Notice is hereby given that an application for restoration of Patent No. 139628 dated the 30th August, 1974 made by Shyam Sundar Ghose on the 9th June, 1982 and notified in the Gazette of India, Part-III, Section 2 dated the 30th October, 1982 has been allowed and the said patent restored.

(4)

Notice is hereby given that an application for restoration of Patent No. 140405 dated the 30th August, 1974 made by Shyam Sundar Ghose on the 9th June, 1982 and notified in the Gazette of India, Part-III, Section 2 dated the 30th October, 1982 has been allowed and the said patent restored.

Name Index of Applicants for Patents for the month of December, 1982 (Nos. 1397/Cal/82 to 1515/Cal/82, 325/Bom/Bom/82 to 348/Bom/82, 237/Mas/82 to 264/Mas/82 and 887/Del/82 to 949/Del/82).

Name & Appln. No.

—A—

A.B.D. S.A.R.L.—1465/Cal/82.

AE PLC.—1421/Cal/82, 1449/Cal/82 & 1462/Cal/82.

A.H. Robins Company, Incorporated.—1436/Cal/82, 1443/Cal/82, 1507/Cal/82, 1508/Cal/82 & 1509/Cal/82,

Agrawal, G. D.—934/Del/82 & 935/Del/82.

Akzona Incorporated.—903/Del/82.

Albright & Wilson Limited.—948/Del/82.

Altland, G. (Dr. Ing.).—1398/Cal/82.

Aluminium Pechiney.—1410/Cal/82.

Amerace Corporation.—1510/Cal/82.

American Can Company.—1496/Cal/82.

American Cyanamid Company.—1477/Cal/82.

Atlas Cycle Industries Ltd., The.—949/Del/82.

—B—

B. F. Goodrich Company, The.—919/Del/82 & 941/Del/82.

BICC Public Limited Company.—914/Del/82.

BS & B Safety Systems, Inc.—917/Del/82.

BS & B Safety Systems Limited.—937/Del/82.

Babcock & Wilcox Company, The. 1423/Cal/82, 1452/Cal/82, 1453/Cal/82 & 1454/Cal/82.

Baker, J. R.—1476/Cal/82.

Balakrishnan, M. R.—238/Mas/82.

Bandhu Machinery Private Limited.—889/Del/82.

Bayer Aktiengesellschaft.—893/Del/82.

Bendix Corporation, The.—898/Del/82.

Bhartia Cutler Hammer Limited.—908/Del/82 & 909/Del/82.

Bishop, A. E.—1458/Cal/82.

Blohm & Voss Ag. 1405/Cal/82.

Borden (UK) Limited.—923/Del/82.

Bostrom, O.—888/Del/82.

Britannia Industries Limited.—1503/Cal/82.

British Petroleum Company, P.L.C., The.—905/Del/82.

—C—

CPC International Inc.—1413/Cal/82.

Chatterjee, A. K.—943/Del/82.

Chronar Corporation.—1456/Cal/82.

Ciba-Geigy AG.—1432/Cal/82 & 939/Del/82.

Clermont, J. M. S.—918/Del/82.

Combustion Engineering Inc.—1469/Cal/82.

Name & Appln. No.

Commissariat A. L'energie Atomique.—942/Del/82.

Council of Scientific and Industrial Research.—906/Del/82.

Crown Showers Corporation.—342/Bom/82.

Cummins Engine Company, Inc.—1460/Cal/82, 1488/Cal/82, 1493/Cal/82, 1505/Cal/82 & 1512/Cal/82.

—D—

Dr. C. Otto & Comp. GMBH.—1489/Cal/82.

Dalton, A. S. 326/Bom/82.

Davy McKee (Sheffield) Limited.—1447/Cal/82.

Dedhia, K. P.—343/Bom/82.

Dennison Manufacturing Company.—920/Del/82.

Diwakar, V.—260/Mas/82.

Dnepropetrovsky Metallurgichesky Institut.—1430/Cal/82.

Doss, K. S. G.—237/Mas/82, 240/Mas/82 & 246/Mas/82.

—E—

E.I. Du Pont De Nemours & Company.—1483/Cal/82.

Eicher Goodearth Limited. (formerly known as Eicher Tractors India Ltd.).—901/Del/82.

Energy Conversion Devices, Inc.—1433/Cal/82.

Enoxy Chimica S.P.A.—1468/Cal/82 & 1478/Cal/82.

Eszakmagyarorszagi Vegyimuvek.—1461/Cal/82.

—F—

F. L. Smidth & Co. T/S.—1411/Cal/82 & 1412/Cal/82.

Ferrohome Limited.—946/Del/82 & 947/Del/82.

Fives-Cail Babcock.—1466/Cal/82 & 1467/Cal/82.

Fusion Plastics Limited.—926/Del/82.

—G—

G. D. Societa' Per Azioni.—895/Del/82.

Gangal, A. B.—332/Bom/82.

General Signal Corporation.—891/Del/82.

Goodyear Tire & Rubber Company, The.—930/Del/82 & 940/Del/82.

Granbom, B.—1446/Cal/82.

Gulf Oil Corporation.—1464/Cal/82.

—H—

Hancock. R. D.—1401/Cal/82.

Hansen, O. D. 922/Del/82.

Har-bans Lal Malhotra & Sons Ltd.—1414/Cal/82.

Harmand, P.—1499/Cal/82.

Hashimoto, K.—1455/Cal/82.

Hazelett Strip-Casting Corporation.—911/Del/82.

Hindustan Lever Limited.—340/Bom/82.

Hitachi Maxell, Ltd.—1406/Cal/82.

Hoechst Aktiengesellschaft.—1400/Cal/82, 1409/Cal/82, 1426/Cal/82, 1431/Cal/82 & 1463/Cal/82.

Honda Giken Kogyo Kabushiki Kaisha.—1475/Cal/82.

Hottenroth, F. W.—1415/Cal/82.

Hottenroth III, F. W.—1415/Cal/82.

Name & Appln. No.

—I—

Imperial Chemical Industries PLC.—897/Del/82 & 907/Del/82.

Industrial & Allied Sales Private Limited.—945/Del/82.

Ingenieursbureau A. P. Van den Berg B. V.—1490/Cal/82.

Innocente Riganti Officine Meccaniche S p.A.—1459/Cal/82.

—J—

Jacobs Manufacturing Company, The.—1485/Cal/82.

Jaffer, S.I.—256/Mas/82 & 257/Mas/82.

Jani, M. J.—338/Bom/82.

Jaya Hind Industries Ltd.—339/Bom/82.

Jeumoht-Schneider.—1482/Cal/82.

John, K. V. 245/Mas/82.

Johnson, W B.—894/Del/82.

Johnson & Johson Dental Products Company.—1439/Cal/82.

—K—

Kabushiki Kaisha Meidensha.—1495/Cal/82.

Kindred, K.—255/Mas/82.

Korea Advanced Institute of Science and Technology.—346/Bom/82.

Kouraw, S. S.—337/Bom/82.

Kraftwerk Union Aktiengesellschaft.—1497/Cal/82.

Krings, J. —1498/Cal/82.

Krone GMBH.—1408/Cal/82

Krupp-Koppers GMBH.—1402/Cal/82.

—L—

Laboratorre Roger Ballon.—1487/Cal/82.

Linde Aktiengesellschaft.—1427/Cal/82 & 1448/Cal/82.

—M—

Malaysian Rubber Producers' Research Association, The.—900/Del/82.

McConway & Torley Corporation.—1424/Cal/82.

McDermott Incorporated.—1444/Cal/82 & 1445/Cal/82.

Meiji Seika Kaisha, Ltd.,—1418/Cal/82.

Metallgesellschaft AG.—1470/Cal/82 & 1471/Cal/82.

Mitsubishi Jukogyo Kabushiki Kaisha.—1414/Cal/82.

Mitsubishi Mining & Cement Co., Ltd., 1414/Cal/82.

Mitsui Toatsu Chemicals, Inc.—1399/Cal/82.

Mobil Oil Corporation.—1407/Cal/82.

Mody, J. C.—327/Bom/82.

Mondal, S.—1486/Cal/82.

Montedison S.p.A.—1480/Cal/82 & 1481/Cal/82.

Moorthy, V. T.—1502/Cal/82.

Moosa, K.M.—248/Mas/82 & 249/Mas/82.

Mugutrao, K. T.—328/Bom/82 & 329/Bom/82.

Mukherjee, B. N.—1429/Cal/82.

Muller F.—1420/Cal/82.

—N—

Navakodi, S. A. R.—251/Mas/82, 252/Mas/82, 253/Mas/82 & 254/Mas/82.

Nippon Chemiphar Co.—1514/Cal/82.

Norman, R.—916/Del/82.

Norman, R. (Mrs.).—916/Del/82.

Norsk Hydro A. S.—944/Del/82.

Novatome.—942/Del/82.

Name & Appln. No.

—O—

Okazaki, H.—1455/Cal/82.

Olin Corporation.—1425/Cal/82.

Orissa Cement Limited.—1416/Cal/82 & 1417/Cal/82.

Oronzio De Nora Impianti Elettrochimici S.p.A.—345/Bom/82.

Otto-Simon Carves Limited.—928/Del/82.

—P—

Pakistan Council of Scientific and Industrial Research.—1442/Cal/82.

Palnitkar, G.S.P.R.—262/Mas/82.

Parikh, N. G.—263/Mas/82.

Parkhe, V. D.—333/Bom/82.

Patel, K. A.—263/Mas/82.

Patel, M. S.—348/Bom/82.

Pentax Engineering Pvt. Ltd.—341/Bom/82.

Perlini, R.—1457/Cal/82.,

Phatak, D. M.—334/Bom/82.

Plessey Overseas Limited.—1504/Cal/82.

Preformed Line Products Company.—1479/Cal/82 & 1513/Cal/82.

Projects & Development India Limied.—1473/Cal/82.

—R—

Rabindra, J.—259/Mas/82.

Rao, E. G.—261/Mas/82.

Ravindranath, B.—239/Mas/82.

Reddy, C. R.—241/Mas/82.

Richter Gedeon Vegypszeti Gyar RT.—1428/Cal/82.

Robert Bosch G.m.b.H —1474/Cal/82.

Rohatgi, K. K.—1397/Cal/82.

Roy, D. K.—1486/Cal/82.

—S—

SAFT.—899/Del/82.

Sahota, H.—1450/Cal/82.

Sachania, N. P.—330/Bom/82.

Sainathan, C. S.—258/Mas/82.

Sambaiah, V.—336/Bom/82.

Schedwin, S-B (Sven-Brik).—1472/Cal/82.

Schlumberger Limited.—1440/Cal/82 & 1511/Cal/82.

Segre-Amar, L.—929/Del/82.

Shah, D. P.—325/Bom/82.

Shivalik Agro-poly Products Ltd.—932/Del/82.

Shivalingayya, J. R.—247/Mas/82.

Singh, H.—890/Del/82.

Snambprogetti S.p.A.—1403/Cal/82.

Sony Corporation.—910/Del/82.

Sosnowski, Z. M.—1422/Cal/82.

Sridhara, B. N.—242/Mas/82.

Stanly, I.—243/Mas/82, 244/Mas/82.

Stauffer Chemical Company—1494/Cal/82, 1501/Cal/82 & 1506/Cal/82.

Sunkist Growers, Inc.—1451/Cal/82.

Sylvain, N.—1515/Cal/82.

Name & Appln. No.

—S—(contd.)

Syntex Pharmaceuticals International Limited.—1435/Cal/82.

Synthelabo.—892/Del/82.

—T—

TRP Energy Sensors, Inc.—1491/Cal/82.

Takasago Perfumery Co., Ltd.—1500/Cal/82.

Teikoku Chemical Industry Co., Ltd.—1514/Cal/82.

Telecommunication Research Centre.—927/Del/82.

Thakre, G. R.—347/Bom/82.

Thomson-Brandt.—915/Del/82.

Tioxide Group PLC.—921/Del/82.

Topy Industries, Limited.—1434/Cal/82.

Toyo Engineering Corporation.—938/Del/82.

—U—

UOP Inc.—912/Del/82 & 913/Del/82.

USS Engineers and Consultants, Inc.—925/Del/82.

Unilever PLC.—1484/Cal/82.

Union Carbide Corporation.—1492/Cal/82 & 904/Del/82.

Name & Appln. No.

—V—

VEB Kombinat Fortschritt.—1441/Cal/82.

Vunaz Engineers Pvt. Ltd.—334/Bom/82.

Vedanayagam, Z.—250/Mas/82.

Velsicol Chemical Corporation.—924/Del/82 & 933/Del/82.

Viozat, A.—264/Mas/82.

Vishwanathan, S.—331/Bom/82.

Voest-Alpine Aktiengesellschaft.—936/Del/82.

Vukman, S.—344/Bom/82.

—W—

Waagner-Biro Aktiengesellschaft.—1402/Cal/82.

Westinghouse Brake and Signal Company Limited.—896/Del/82.

Werkzeugmaschinenfabrik Oerlikon-Buhrle AG.—931/Del/82.

Wesinghouse Electric Corporation.—1437/Cal/82 & 1438/Cal/82.

Windsor Foods Limited.—335/Bom/82.

Wrede Ky.—1404/Cal/82.

Wright, H. E.—902/Del/82.

—Z—

Zenith.—887/Del/82.

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PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, FARIDABAD
AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 1983